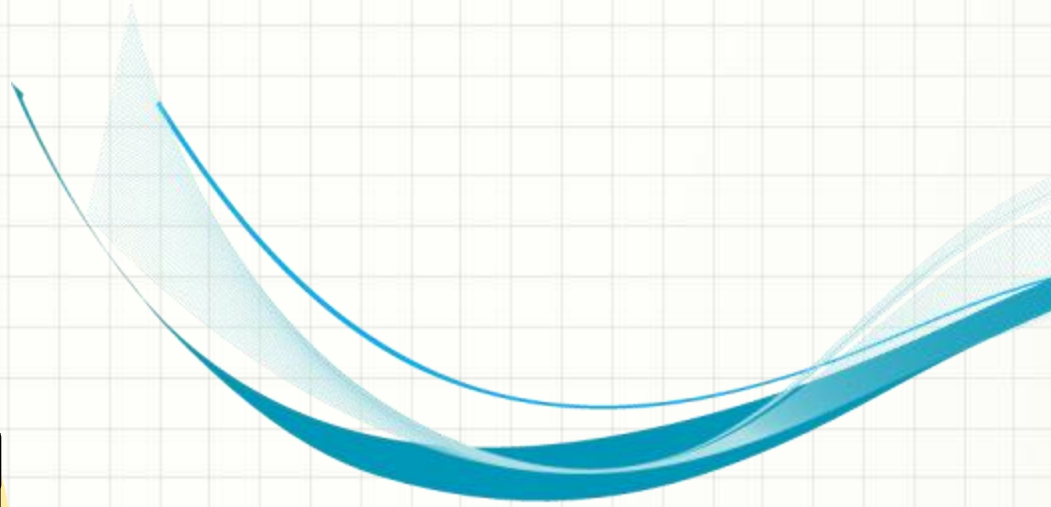
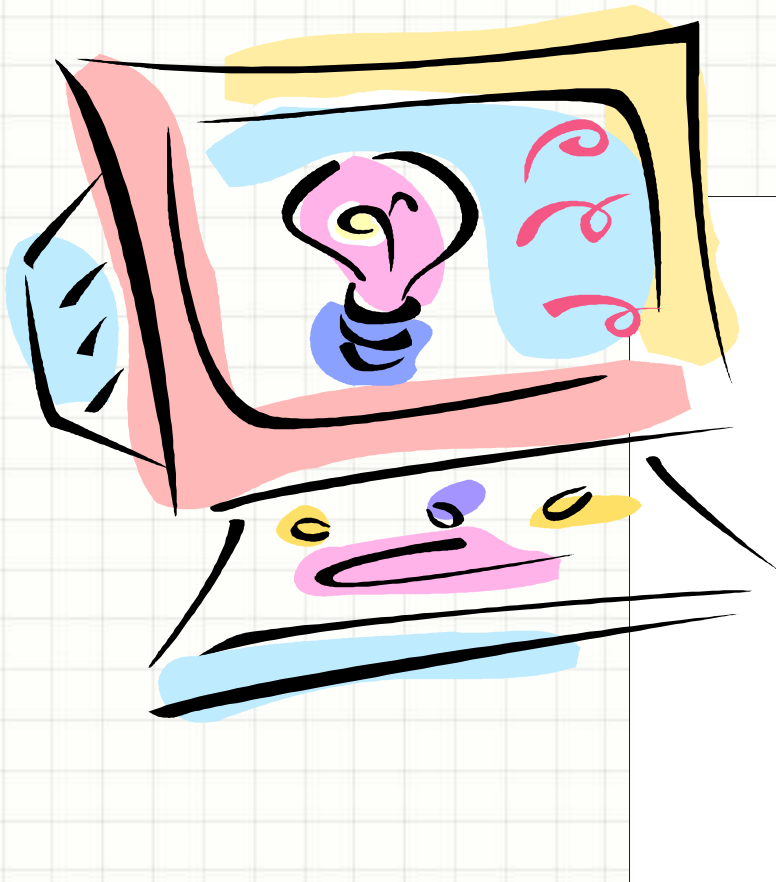


USING TECHNOLOGY EFFECTIVELY IN THE CLASSROOM

Lesa Scott

May 2011

Goal:





**TIME TO THINK ABOUT THE
TECHNOLOGY YOU USE**

Technology & Your Classroom

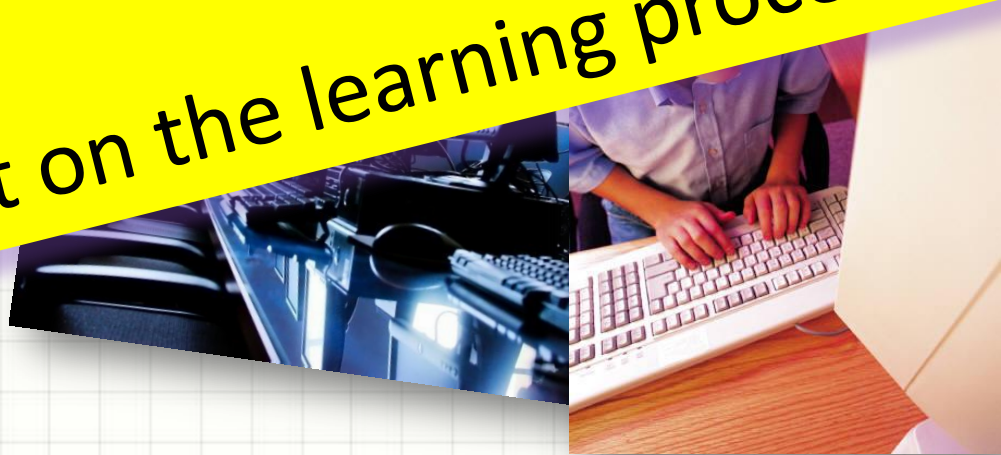
- Access
 - What is available?
 - How often?
- Use
 - Who – teacher/student?
 - What for?
 - Why?



How Are You Using Technology?

- Is the technology being used “Just because it’s there”

- Lacks focus
- No purpose
- Add on
- No real impact on the learning process



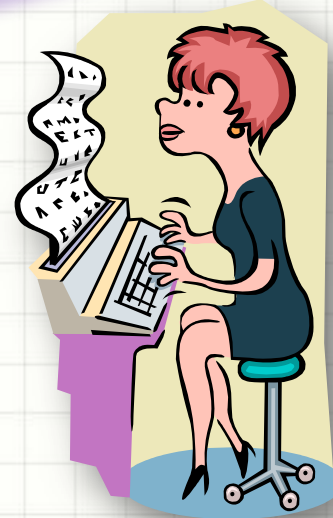
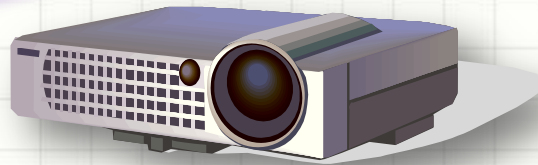
How Are You Using Technology?



- Little pedagogical

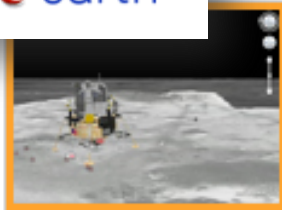
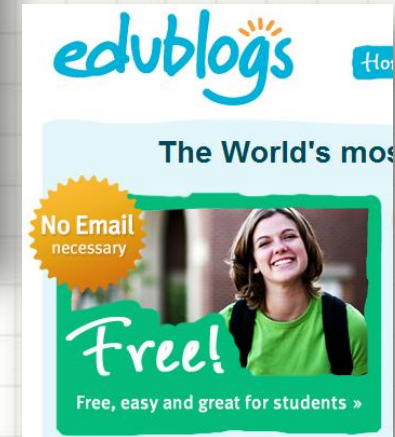
Teacher Centered vs Student Centered
or
Computer Thinking vs Student Thinking

play a video.



How Are You Using Technology?

- Enhance the learning environment
- Connect with the world outside the classroom
- As a tool in a constructivist learning environment



New! Explore the moon

Collaboration Centre

HOME PROJECTS PEOPLE GALLERY FORUMS

PROJECTS

Find a Project

By Title

By Keyword

By Subject

By Age Level

By Language

Search

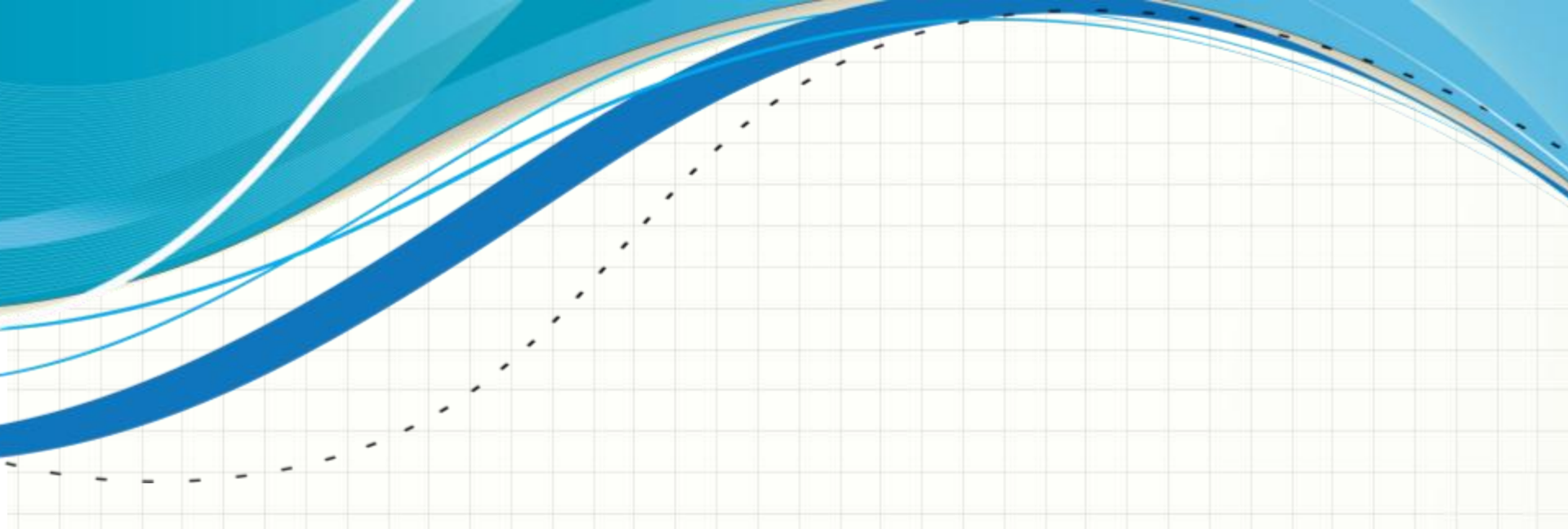
iEARN projects are designed and facilitated by educators and students worldwide, and result in a range of collaborative final "products." Below are four examples -- use the **search block** to the left to view all of the currently active iEARN projects!

International Intercultural Mural Exchange

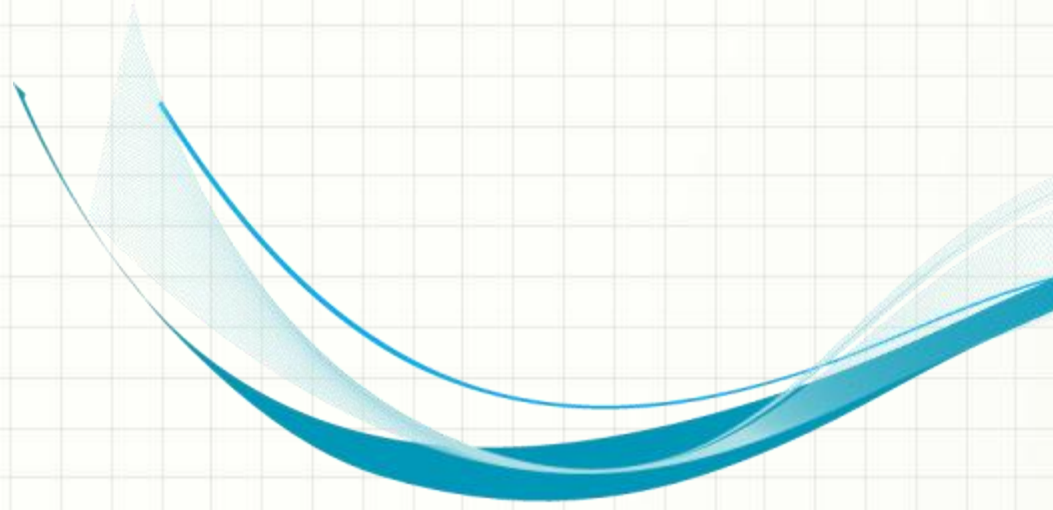
Students of two classes in different countries create a mural in cooperation. The aim for them to understand diverse values and coexist with different people to make this world better.

Our Footprints, Our Future (OF2)

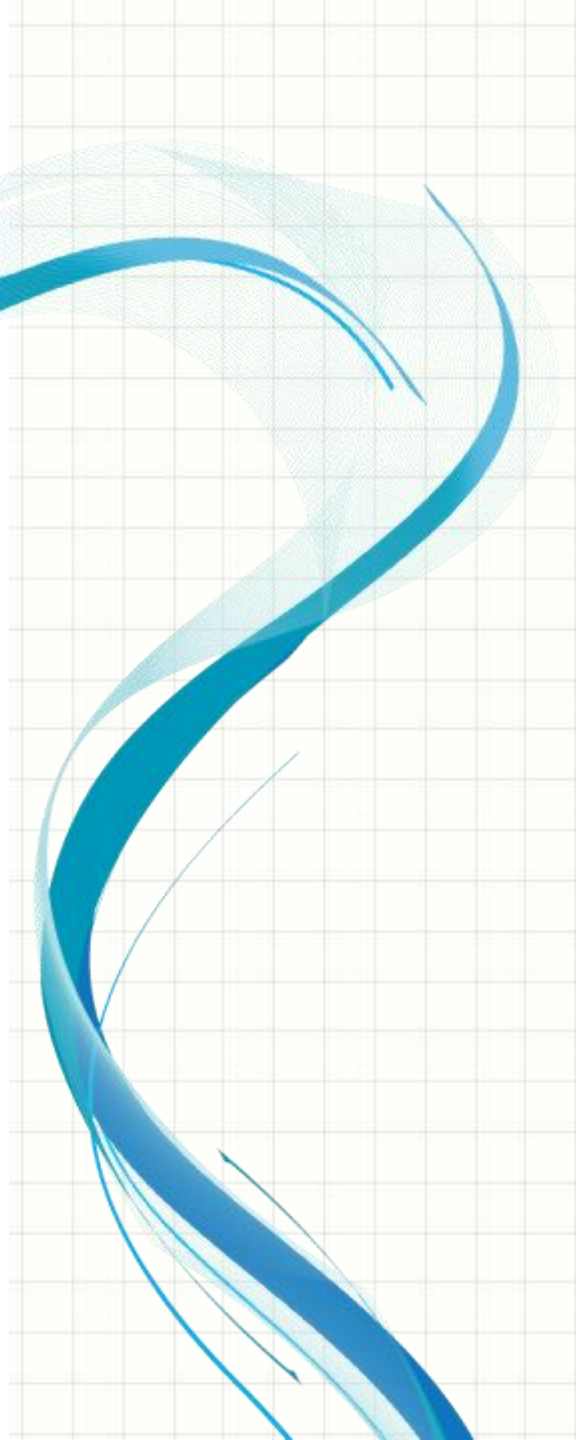
Celebrate Earth Day through a global initiative for youth to measure their carbon footprint and develop ways to reduce their carbon usage. The goal is them to join with their families, schools, and communities to reduce the total global carbon footprint.




**IS THE TECHNOLOGY
ALLOWING STUDENTS TO...**



..learn from people
they never would have
been able to without
it?

A decorative graphic on the left side of the slide, consisting of a thick, vibrant blue wavy line that curves upwards and then downwards. This line is surrounded by several thinner, semi-transparent blue lines that follow a similar path, creating a sense of motion and depth. The background of the entire slide is a light gray grid.

...interact with
information in a
way that is
meaningful and
could not have
happened
otherwise?



...create and share
knowledge with an
audience outside
their classroom
walls?

Technology
+
Pedagogical Change
=
Improved Student
Learning

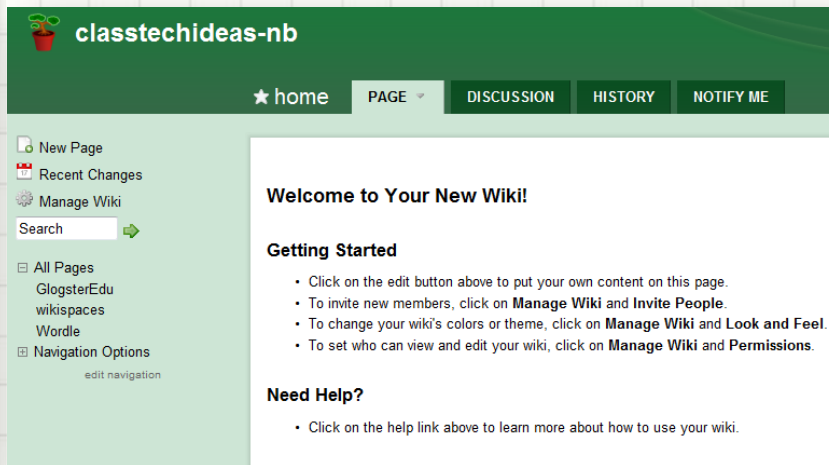




TOOLS TO EXPLORE & IDEAS FOR THEIR USE

Wikispaces

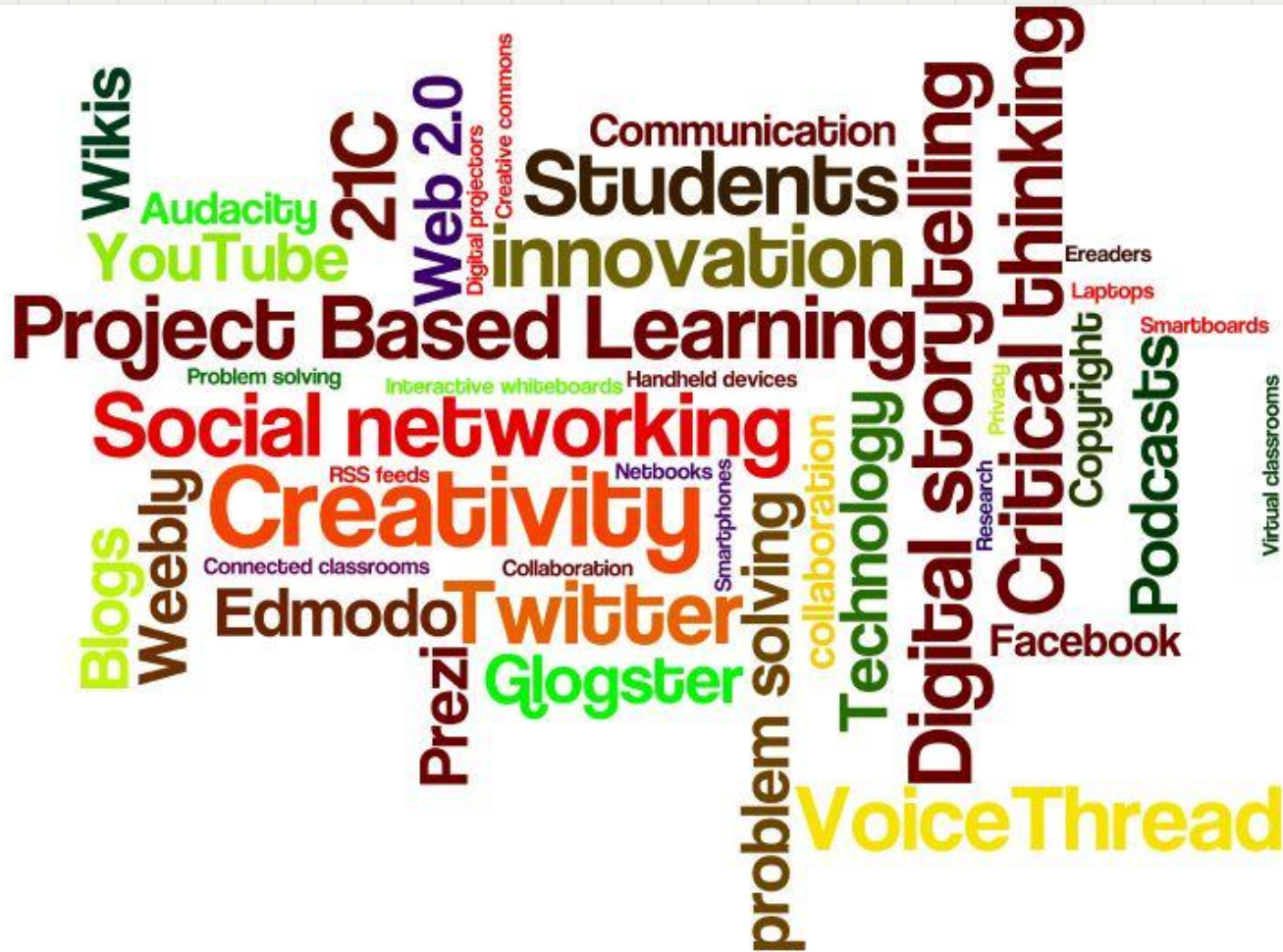
Classtechideas-nb.wikispaces.com



- Websites that multiple people can build together
- Public /Protected/ Private
- Free for education

<http://www.wikispaces.com/content/for/teachers>

wordle.net

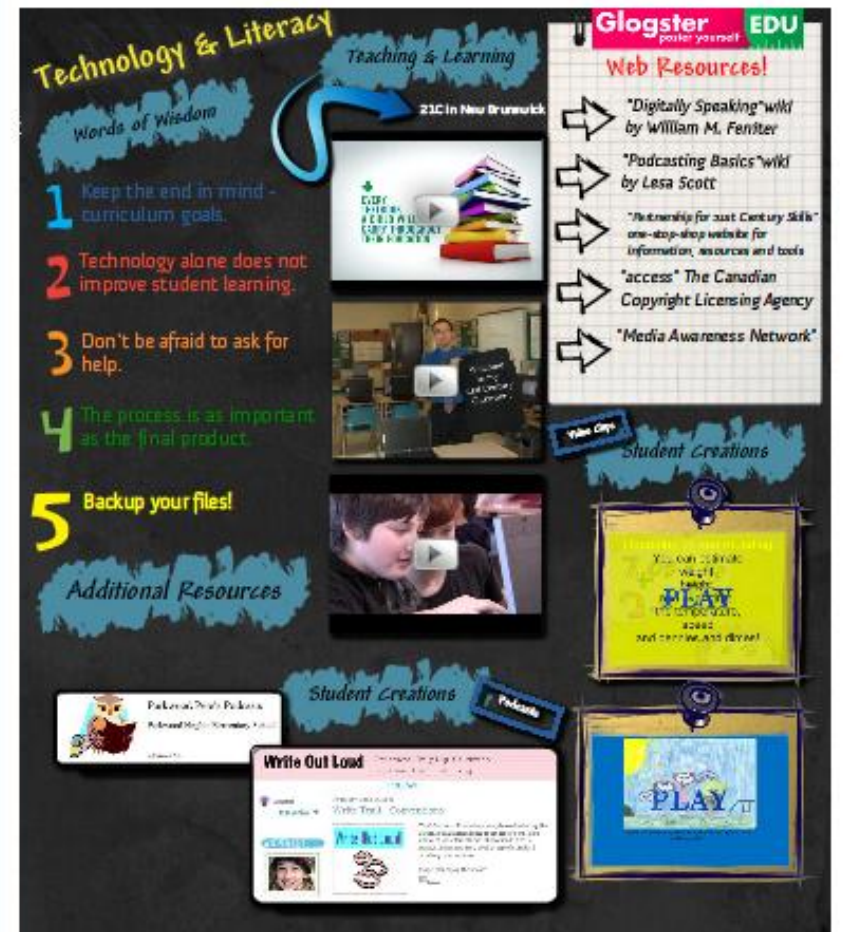


Note: 50 Ways to Use Wordle in the Literacy Classroom

http://peterpappas.blogs.com/copy_paste/2009/01/build-literacy-skills-with-wordle.html

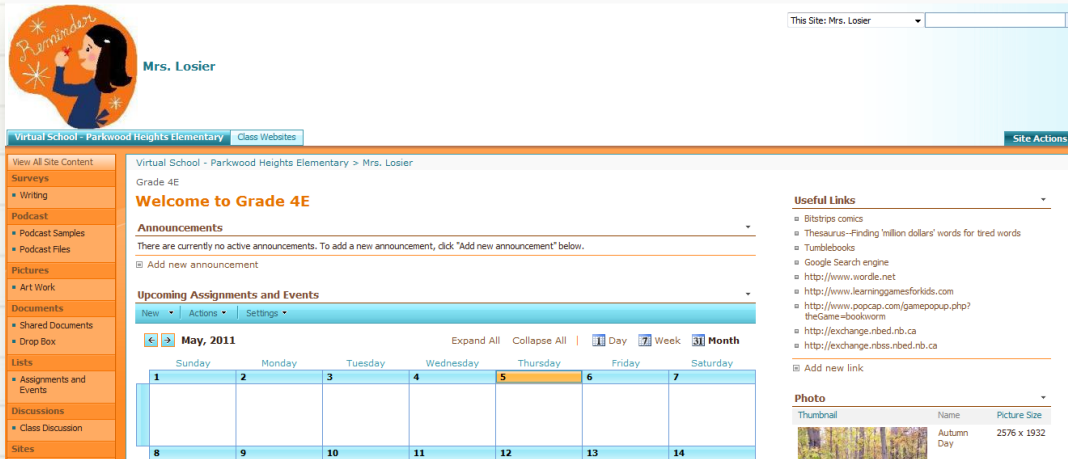
edu.glogster.com

- Interactive digital posters
- Built online
- Support classes of students



<http://tech15.wikispaces.com>

portal.nbed.nb.ca



Mrs. Losier

Virtual School - Parkwood Heights Elementary - Class Websites

View All Site Content

- Surveys
- Writing
- Podcast
- Podcast Samples
- Podcast Files
- Pictures
- Art Work
- Documents
- Shared Documents
- Drop Box
- Lists
- Assignments and Events
- Discussions
- Class Discussion
- Sites

Virtual School - Parkwood Heights Elementary > Mrs. Losier

Grade 4E

Welcome to Grade 4E

Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Upcoming Assignments and Events

New Actions Settings

May, 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14

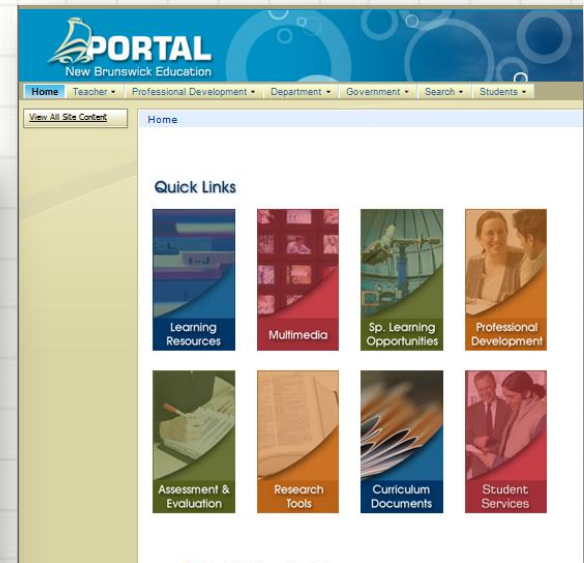
Useful Links

- Bitstrips comics
- Thesaurus-Finding "million dollars" words for tired words
- Tumblebooks
- Google Search engine
- <http://www.wordle.net>
- <http://www.learninggamesforkids.com>
- <http://www.popcap.com/gamepopup.php?theGame=bookworm>
- <http://exchange.nbed.nb.ca>
- <http://exchange.nbes.nbed.nb.ca>

[Add new link](#)

Photo

Thumbnail	Name	Picture Size
	Autumn Day	2576 x 1932



PORTAL
New Brunswick Education

Home Teacher Professional Development Department Government Search Students

[View All Site Content](#)

Home

Quick Links

- Learning Resources
- Multimedia
- Sp. Learning Opportunities
- Professional Development
- Assessment & Evaluation
- Research Tools
- Curriculum Documents
- Student Services

Home > Teacher > Subject Related Learning Resources > Elementary School English Language Arts



English Literacy and Language Arts

The New Brunswick English Language Arts curriculum is shaped by the vision of enabling and encouraging students to become reflective, articulate, literate individuals who use language successfully for learning and communication in personal and public contexts.

Learning Resources

Precision Teaching (assessment tools)

ACRAR K - 3 (Blue Box resources)

Atlantic Canada Reading Assessment Resource (Blue Box) materials, including downloadable reading records.

ACRAR Kit - TG4

Atlantic Canada Reading Assessment Resource Teacher's Guide to support the Grade 4 kit (white box).

ACRAR 4 (White Box) - Questions

This resource includes the questions found on the cards in the ACRAR kit for Grade 4. Teachers who wish to provide the questions in another format (e.g., electronically, with lines and space to respond directly) to the students can download these to their own desktop.

ACRAR Kit - TG5

Atlantic Canada Reading Assessment Resource Teacher's Guide to support the Grade 5 kit (white box).

ACRAR 5 (White Box) - Questions

Curriculum Documents

- Compacted Grade 5 Curriculum for English Language Arts; Health; Personal Development; Science; and Social Studies
- Grades K - 2 You and Your World Curriculum
- English Language Arts Elementary K - 3 Curriculum
- English Language Arts Elementary 4 - 6 Curriculum

Related Documents

- Cross-Curricular Reading Tools
- Reading and Writing Standard 2
- Grade 4 Atlantic Canada Reading Assessment Resource Teacher Guide
- Grade 4 Questions Atlantic Canada Reading Assessment Kit
- Grade 5 Atlantic Canada Reading Assessment Resource Teachers Guide
- Grade 5 Questions Atlantic Canada Reading Assessment Kit
- Reading Standard 6
- Writing Standard 6

Create a PLN



http://www.commoncraft.com/rss_plain_english

- Personal learning network
 - Twitter
 - Blogs
 - Facebook
 - Mentors
 - Colleagues
 - YouTube
 - Online Newsletters
- William Ferriter
 - go.solution-tree.com/technology



<http://guide2digitalllearning.com/>

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DIGITAL LEARNING ENVIRONMENTS

Tools and Technologies for Effective Classrooms

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Technology & Curriculum Integration

The goal of technology integration is to use technology seamlessly so that the technology itself becomes a transparent and integral tool to teach core curriculum. Read the articles below to find out how technology integration can make a difference. [Read more about it](#)

[Eight Ways To Use School Wikis](#)

Wikis are a great tool to help a school enrich instruction and increase communication and collaboration among staff. Here are examples of actual school

[The Missing Link](#)

How do we answer the challenge of preparing high school students to graduate, ready for career or college? In California high schools, the program Lin

[Connecting Kids to the Arts](#)



[Find out more about Digital Learning tools and technologies.](#)

Question of the Month

How Much Access

[Take the poll](#)



Case Studies

What makes a difference in deciding on what technologies to use and how and when to use them is evidence that they work. Case studies that demonstrate effective use of technology and show results provide information about what could work for us.



FINAL THOUGHTS

Final Thoughts



- Good pedagogical practices are key to using technology effectively.
- Know your outcomes and find the appropriate tools to accomplish them.
- Maintain balance!

Something to think about

- “While students may be tech savvy when it comes to entertainment, they may not have the critical thinking skills to perform the kinds of information management and research tasks necessary for academic success.”
 - Comment posted on <http://www.ncte.org/governance/21stcenturyframework> (12/3/2008)





ADDITIONAL EXAMPLES....

Student Created Videos



Software used:

- PowerPoint
- Audacity
- Marvin

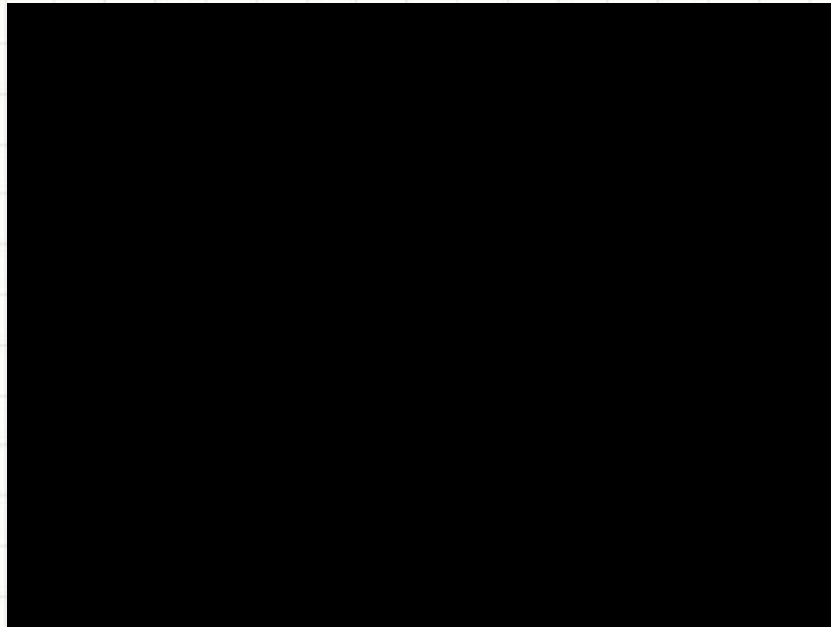
Hardware:

- 1 laptop/2 students (partners)
- microphones
- recommend headsets & jack splitter

Grade 5 Guidance

- Skill development
 - Technology use
 - Researching
 - Communication
 - Speaking
 - Listening
 - Interpreting
 - Perseverance
 - Collaboration
 - Problem solving
 - Presentation

Collaborative Partnership



- Enrichment Project
 - Technology use
 - Communication
 - Speaking
 - Presenting
 - Collaboration
 - Community partner
 - Presentation

Software used:

- Photostory
- File management
- School's portal site

Hardware:

- PC computers & laptops
- microphone/headset
- digital camera

Grades 3-5 Enrichment

Podcasting - Teach Others



- Write Traits Lessons
 - Communication
 - Writing
 - Presenting
 - Speaking
 - Collaboration
 - District wide
 - 3 different schools
 - Leadership

Software used:

- Audacity
- Garageband
- Scanning software

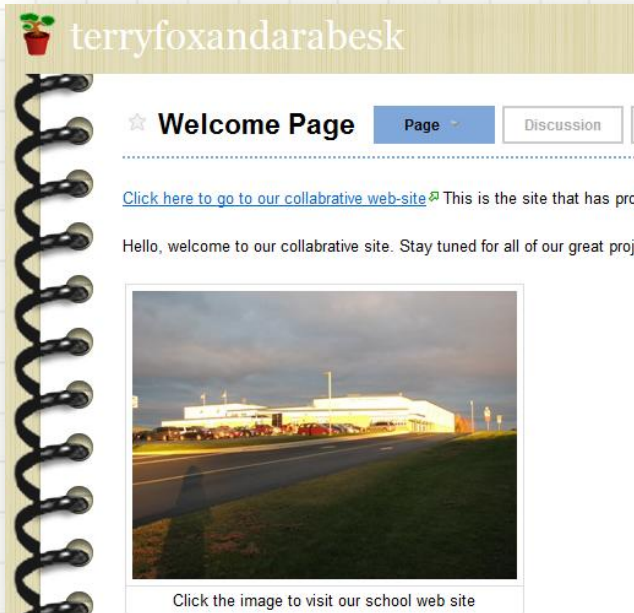
Hardware:

- Macbook
- Digital recorders
- Digital camera

Wikispaces

Grades 2-5

Make Global Connections



- Netherland Partnerships
 - Students
 - Share information about their communities & interests.
 - Teachers
 - Enable authentic learning opportunities.

Software used:

- PowerPoint
- Photostory
- Skype

Wikisaces

Hardware:

- PC computers
- Webcam

5 Partnerships elementary & middle school



MovieMaker & Marvin

Digital Storytelling



The First Messenger_0003

Software used:

- Marvin
- Audacity
- Movie Maker

Hardware:

- PC computer

5 First Nations students from elementary & middle school

- First Nations Students
 - Showcased their learning from a guest speaker.
- Skills Developed
 - Communication
 - Speaking
 - Listening
 - Collaboration
 - Creativity